Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE061319\
Data File : BE100010.D
Acq On : 14 Jun 2019 3:24
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4EC

Manual Integrations APPROVED
mohammad
6/14/2019 8:46:00 AM

Quant Time: Jun 14 04:47:24 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE061019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 10 14:57:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	703	0.40	ng		-0.01
7) Naphthalene-d8	10.59	136	2770	0.40	ng		-0.01
13) Acenaphthene-d10	14.47	164	2299	0.40	ng		0.00
19) Phenanthrene-d10	17.21	188	7957	0.40	ng		0.00
27) Chrysene-d12	21.39	240	10345	0.40	ng		-0.01
34) Perylene-d12	23.92	264	11706	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.35	112	804	0.42	ng		0.00
5) Phenol-d6	6.96	99	1103	0.45	ng		-0.01
8) Nitrobenzene-d5	8.96	82	1042	0.40	ng		0.00
11) 2-Methylnaphthalene-d10	12.21	152	2064	0.43	ng		0.00
14) 2,4,6-Tribromophenol	15.97	330	574	0.34	ng		0.00
15) 2-Fluorobiphenyl	13.09	172	3499	0.40	ng		-0.01
25) Fluoranthene-d10	19.24	212	42829	0.37	ng		0.00
29) Terphenyl-d14	19.85	244	8312	0.45	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.27	88	408	0.392	ng		95
3) n-Nitrosodimethylamine	3.62	42	216m	0.360	ng		
6) bis(2-Chloroethyl)ether	7.22	93	822	0.412	ng		76
9) Naphthalene	10.64	128	12495	0.418	ng		100
10) Hexachlorobutadiene	10.91	225	1014	0.445	ng		98
12) 2-Methylnaphthalene	12.28	142	2070	0.426	ng		98
16) Acenaphthylene	14.18	152	4624	0.404	ng		99
17) Acenaphthene	14.53	154	2556	0.410	ng		99
18) Fluorene	15.50	166	3908	0.418	ng		97
20) 4-Bromophenyl-phenylether	16.40	248	1735	0.385	ng	#	87
21) Hexachlorobenzene	16.51	284	1879	0.408	ng		99
22) Pentachlorophenol	16.88	266	507	0.528	ng		92
23) Phenanthrene	17.25	178	7574	0.392	ng		100
24) Anthracene	17.35	178	6834	0.386	ng		98
26) Fluoranthene	19.27	202	12438	0.379	ng		99
28) Pyrene	19.64	202	13032	0.479	ng		100
30) Benzo(a)anthracene	21.38	228	13257	0.429	ng		99
31) Chrysene	21.44	228	15108	0.473	ng		99
32) Bis(2-ethylhexyl)phthalate	21.29	149	17952	0.405	ng		99
33) Indeno(1,2,3-cd)pyrene	26.60	276	16477	0.435	ng		98
35) Benzo(b)fluoranthene	23.14	252	13938m	0.425	ng		
36) Benzo(k)fluoranthene	23.19	252	14727	0.429	ng		100
37) Benzo(a)pyrene	23.81	252	13778	0.426	ng	#	96
38) Dibenzo(a,h)anthracene	26.63	278	13215	0.406	ng		98
39) Benzo(g,h,i)perylene	27.43	276	13994	0.416	ng		98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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